



# SMS LABS SERVICES PRIVATE LIMITED

## TEST REPORT

Report No : FD/16020141-01

Report Date : 04 Mar 2016

### SAMPLE DRAWN BY CUSTOMER

**Customer Name** : A.R.Dairy Food Private Limited,  
**Customer Address** : 10/5C, Madurai Road, Bengampur (PO),  
 Dindigul - 624002, Tamil Nadu.  
**Sample Name** : Dairy & Dairy Products  
**Sample Description** : Raaj Double Toned Milk  
**Reference** : Test Request Form Dated 26 Feb 2016  
**Sample No** : FD/16020141-01  
**Sample Identification** : B No: 400B3 26, (29.02.16)      **Sample Received on** : 27 Feb 2016  
**Sample Condition** : Fit for Analysis      **Test Started on** : 27 Feb 2016  
**Sample Quantity** : 250ml x 8 Nos      **Test Completed on** : 03 Mar 2016

### Test Results

Sl.N	Parameter	Test Method	Results	Unit	As per FSSAI ACT Limit
<b>CHEMICAL</b>					
1	Calcium	IS 12760 - 2012	113.18	mg/100g	--
2	Carbohydrate	Pearsons Composition and Analysis of Foods	6.56	g/100g	--
3	Energy Values	Pearson's composition & analysis of food-9th Edn	53.45	Kcal/100g	--
4	Fat	IS 1479 Part-II 1961 RA:2009	1.60	g/100g	NLT 1.50
5	Solid Not Fat (SNF)	IS 1479 Part 2:1961 (Reaff: 2009)	9.85	g/100g	NLT 9.0
6	Sodium	SMSLA/FD/SOP/23	39.82	mg/100g	--
7	Potassium	SMSLA/FD/SOP/23	94.57	mg/100g	--
8	Milk Protein (N x 62.8)	IS 1479 Part-II 1961 RA:2009	3.20	g/100g	--
<b>MICROBIOLOGY</b>					
9	Total Plate Count	IS 5402:2012	5500	cfu/mL	30000/g
10	E.coli	IS 5887 Part-1 1976 RA 2009	Absent/mL	--	Absent/g
11	Coliforms	IS 5401 Part-1:2012	<1	cfu/mL	<10/g
12	S.aureus	IS 5887 (Part-2):1976 Reaff. 2009	<1	cfu/mL	<10/g
13	Salmonella spp	IS 5887: Part 3: 1976 RA-2009	Absent/25mL	--	Absent/25g
14	Shigella spp.	IS 5887 Part 7 1999 RA 2009	Absent/25mL	--	--
15	Yeast & Mould	IS 5403:1999	<1	cfu/mL	--

Note : <1 cfu/mL can be taken as absent.

Remarks: The above sample complies with the specification as per FSSAI Act 2006.

\*\*\*End of Report\*\*\*

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Approved by MoEF, APEDA, FSSAI & AGMARK and Certified for ISO 9001:2008 & OHSAS 18001:2007

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